



UNITED STATES DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Application Number: 09/415,481

Applicant: Andrew C. Hsu, et al.

Filing Date: October 8, 1999

Title: FLEXIBLE TRANSPARENT TOUCH  
SENSING SYSTEM FOR ELECTRONIC  
DEVICES

Examiner:

Group Art Unit: 2775

Attorney Docket No. 20864.00700

PRELIMINARY AMENDMENT

*Crosby, Heafey, Roach & May  
San Francisco, CA*

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please amend the above-referenced application by the amending claims as follows:

Please cancel claims 1-33.

Please add the following new claims:

-- 34. ~~A transparent capacitive touch sensing system comprised of:~~

A substantially transparent sensor which can capacitively sense a user's fingers or conductive stylus when either are touching or in very close proximity to said sensor, and

a sensing device for detecting capacitance changes on said substantially transparent sensor. --

2 -- 35. The system of claim 34, wherein said substantially transparent sensor is disposed on a substrate and is formed in a pattern covering a portion of said substrate. --

-- 36. The system of claim 34, wherein said sensor is electrically shielded using a substantially transparent ground plane. --

-- 37. The system of claim 34, wherein said sensor is mounted atop a display device. --

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